CITY OF NEWPORT BEACH HARBOR COMMISSION STAFF REPORT

Agenda Item No. 4 April 8, 2009

TO: HARBOR COMMISSION

FROM: City Manager's Office

Chris Miller, Harbor Resources Manager

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SUBJECT: Harbor Projects and Funding Projections

ISSUE

The City Council's Finance Subcommittee has requested an updated list of Harbor Commission approved projects and funding projections in order to plan for the future financial needs of the Harbor. The Harbor Commission reviewed the first draft at the March meeting and requested staff to return to the Commission with an updated draft for further review.

RECOMMENDATION

The Harbor Commission may either:

- 1. Advise staff to forward the attached document to the Finance Committee; or
- 2. Advise staff to forward the attached document to the Finance Committee with suggested changes.

ENVIRONMENTAL REVIEW

The Harbor Commission's approval of this agenda item does not require environmental review.

PUBLIC NOTICE

Act (72 hours in lers the item). It 2

This agenda item has been noticed according to the Ralph M. Brown Anadvance of the public meetings at which the Harbor Commission considerates was also posted on the City's website.
Submitted by:
Chris Miller Harbor Resources Manager

City of Newport Beach Harbor Resources Projects and Funding Projections																							
	Funding Source	2009-10	2010-11	2011-12	1	2013-14				2017-18		2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Total Projected CNB Costs
DREDGING PROJECTS					2012 10	2010 14	2014 10	2010 10	201011	2017 10	201010	20.020	2020 21	2021 22	2022 20	2020 24	202 1 20	2020 20	2020 21	2027 20	2020 20	2020 00	Costs
Dredging - Lower Newport Bay	Federal with CNB Contributions		\$4,000,000	\$11,000,000																			\$15,000,000
Comprehensive project to dredge approximately one million cubic yards of material from the Federal channels in the Lower Bay except the Rhine Channel, Promontorp Bay, Linda Isle and the West Newport Channels, Includes development of a Confined Aquatic Disposal (CAD) site. Costs could escalate to \$20-\$30 million depending on the disposal method chosen later in 2009.				* . , ,																			
Dredging - Lower Newport Bay - Maintenance	Federal with CNB Contributions				\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$18,000,000
After a larger Lower Bay dredging project is complete in the near future, maintenance dredging of these same channels will be necessary to ensure navigability in the future. Even though in-channel maintenance dredging is still a Federal responsibility, the City might initiate these dredging activities on their own and should reserve \$1M per year to cover future projects.																							
Dredging - Lower Newport Bay - Regional General Permit (RGP-54) Renewal	CNB	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$2,100,000
City will continue to seek the RGP-54 permit which allows for residential and commercial properties to dredge within their property lines, and for dock construction. This permit is renewed every 5 years for approximately \$500K.																							
Dredging - Rhine Channel Remediation City is responsible for initiating a one-time project to dredge and remediate the Rhine Channel which is known as a Toxic Hot Spot. Estimated volume is 100,000 cubic yards. Complications with sediment disposal and aging builkneads are a challenge.	State (Grants & Prop Money) & CNB Contributions				\$20,000,000																		\$20,000,000
Dredging - West Newport Channels City should plan a one-time dredge project for the West Newport Channels. Complications with narrow channels, aging bulkheads and accessibility are a challenge.	CNB						\$5,000,000																\$5,000,000
Dredging - Upper Newport Bay City should reserve \$450K per year in anticipation of a future cost sharing agreement with the County to dredge the Upper Bay in approximately 15-20 years.	CNB		\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$450,000	\$9,000,000
PROJECTS Marina Park	State Grants (DBAW) & CNB Contributions		\$9,000,000																				\$9,000,000
Visitor serving marina, sailing center and park located on the peninsula between 15th and 19th Streets. The total project is anticipated to be \$23M with the marina component to be \$9M.	State Grants (DBAW) & CND CONTIDUEDIS		\$9,000,000								1	l	I										\$9,000,000
HARBOR RESOURCES SERVICES																							
City should reserve \$150K per year for maintenance, mitigation, planning, and mapping of eelgrass.	CNB	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$3,150,000
In-Bay Beach Replenishment Projects City should reserve \$75K per year for various in-bay beach replenishment projects.	CNB	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$1,575,000
Mooring Re-Alignment with Updated Boundaries Comprehensive one-time project to realign the mooring boundaries and reposition some of the vessels within these new boundaries.	CNB (\$100K encumbered)		\$150,000																				\$150,000
Improve Harbor Guest Serving Amenities City should reserve \$200K per year towards improving guest serving facilities (improved public docks, restrooms, signage, moorings for rental, water taxi, facilities, marketing etc)	CNB and State Grants	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$4,200,000
Water Quality City should reserve \$700K per year to improve water quality through various programs, research, TMDL, NPDES administration, debris removal (storm debris, log booms etc)	CNB and State Grants	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$700,000	\$14,700,000
Other Enforcement Activities City should reserve \$150K per year for various enforcement activities in the harbor (chatter vessels, noise, overhang at commercial and residential docks, Marine Activity Permits etc	CNB	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$3,150,000
	Total	\$1 375 000	\$14 975 000	\$12 825 000	\$22 825 000	\$2 825 000	\$7.825.000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$2 825 000	\$103,650,000
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